



Communications Status Report for Areas Impacted by Major Winter Storm January 17, 2022

At the request of multiple Statewide Interoperability Coordinators, the Public Safety and Homeland Security Bureau (PSHSB) of the Federal Communications Commission (FCC), in coordination with Department of Homeland Security Cybersecurity and Infrastructure Security Agency and the Federal Emergency Management Agency, has activated the Disaster Information Reporting System (DIRS) for the affected areas in Kentucky, North Carolina, South Carolina, Tennessee, and Virginia in response to the major winter storm. The following is a report on the status of communications services in geographic areas impacted by the major winter storm as of January 17, 2022 at 11:00 a.m. ET. This report incorporates network outage data submitted by communications providers to the FCC's DIRS. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time. This report also summarizes certain regulatory actions taken by the FCC to assist areas impacted by the major winter storm.

The following counties and cities are in the current geographic area that is part of DIRS (the "disaster area") for today's report.

Kentucky: Adair, Bath, Bell, Bourbon, Boyd, Boyle, Bracken, Breathitt, Carter, Casey, Clark, Clay, Clinton, Cumberland, Elliott, Estill, Fayette, Fleming, Floyd, Garrard, Greenup, Harlan, Harrison, Jackson, Jessamine, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lewis, Lincoln, Madison, Magoffin, Martin, Mason, McCreary, Menifee, Mercer, Montgomery, Morgan, Nicholas, Owsley, Perry, Pike, Powell, Pulaski, Robertson, Rockcastle, Rowan, Russell, Scott, Wayne, Whitley, Wolfe, Woodford

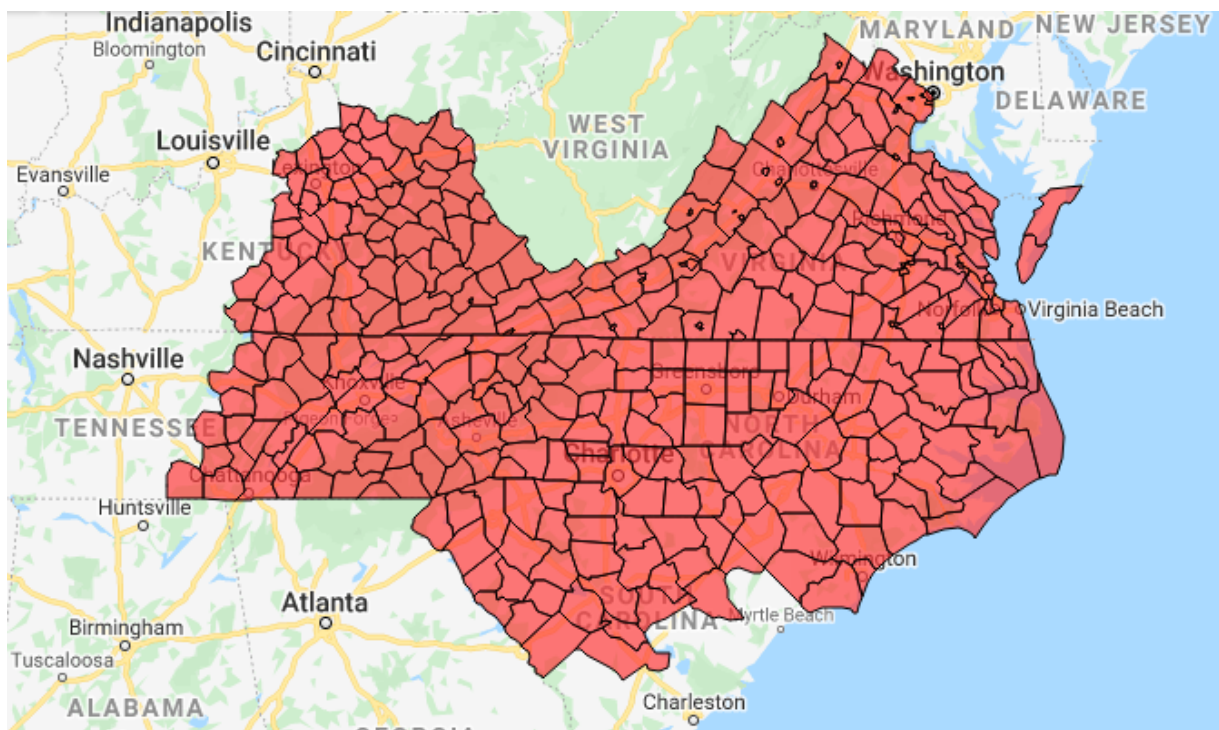
North Carolina (statewide): Alamance, Alexander, Alleghany, Anson, Ashe, Avery, Beaufort, Bertie, Bladen, Brunswick, Buncombe, Burke, Cabarrus, Caldwell, Camden, Carteret, Caswell, Catawba, Chatham, Cherokee, Chowan, Clay, Cleveland, Columbus, Craven, Cumberland, Currituck, Dare, Davidson, Davie, Duplin, Durham, Edgecombe, Forsyth, Franklin, Gaston, Gates, Graham, Granville, Greene, Guilford, Halifax, Harnett, Haywood, Henderson, Hertford, Hoke, Hyde, Iredell, Jackson, Johnston, Jones, Lee, Lenoir, Lincoln, Macon, Madison, Martin, McDowell, Mecklenburg, Mitchell, Montgomery, Moore, Nash, New Hanover, Northampton, Onslow, Orange, Pamlico, Pasquotank, Pender, Perquimans, Person, Pitt, Polk, Randolph, Richmond, Robeson, Rockingham, Rowan, Rutherford, Sampson, Scotland, Stanly, Stokes, Surry, Swain, Transylvania, Tyrell, Union, Vance, Wake, Warren, Washington, Watauga, Wayne, Wilkes, Wilson, Yadkin, Yancey

South Carolina: Abbeville, Aiken, Anderson, Calhoun, Cherokee, Chester, Chesterfield, Darlington, Dillon, Edgefield, Fairfield, Florence, Greenville, Greenwood, Kershaw, Lancaster, Laurens, Lee, Lexington, Marlboro, McCormick, Newberry, Oconee, Orangeburg, Pickens, Richland, Saluda, Spartanburg, Sumter, Union, York

Tennessee: Anderson, Bledsoe, Blount, Bradley, Campbell, Carter, Claiborne, Cocke, Cumberland, Fentress, Franklin, Grainger, Greene, Grundy, Hamblin, Hamilton, Hancock, Hawkins, Jefferson, Johnson, Knox, Loudon, Marion, McMinn, Meigs, Monroe, Morgan, Overton, Pickett, Polk, Putnam, Rhea, Roane, Sequatchie, Scott, Sevier, Sullivan, Unicoi, Union, Van Buren, Warren, Washington, White



Virginia (statewide): Accomack, Albemarle, Alexandria, Alleghany, Amelia, Amherst, Appomattox, Arlington, Augusta, Bath, Bedford, Bland, Botetourt, Bristol, Brunswick, Buchanan, Buckingham, Buena Vista, Campbell, Caroline, Carroll, Charles City, Charlotte, Charlottesville City, Chesapeake, Chesterfield, Clarke, Colonial Heights, Covington, Craig, Culpeper, Cumberland, Danville, Dickenson, Dinwiddie, Emporia, Essex, Fairfax, Fairfax City, Falls Church City, Fauquier, Floyd, Fluvanna, Franklin, Franklin City, Frederick, Fredericksburg, Galax, Giles, Gloucester, Goochland, Grayson, Greene, Greenville, Halifax, Hampton, Hanover, Harrisonburg, Henrico, Henry, Highland, Hopewell, Isle Of Wight, James City, King And Queen, King George, King William, Lancaster, Lee, Lexington, Loudoun, Louisa, Lunenburg, Lynchburg, Madison, Manassas, Manassas Park, Martinsville, Mathews, Mecklenburg, Middlesex, Montgomery, Nelson, New Kent, Newport News, Norfolk, Northampton, Northumberland, Norton, Nottoway, Orange, Page, Patrick, Petersburg, Pittsylvania, Poquoson, Portsmouth, Powhatan, Prince Edward, Prince George, Prince William, Pulaski, Radford, Rappahannock, Richmond, Richmond City, Roanoke, Roanoke City, Rockbridge, Rockingham, Russell, Scott, Shenandoah, Smyth, South Boston, Southampton, Spotsylvania, Stafford, Staunton, Suffolk, Surry, Sussex, Tazewell, Virginia Beach, Warren, Washington, Waynesboro, Westmoreland, Williamsburg, Winchester, Wise, Wythe, York



911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact with individual PSAPs.

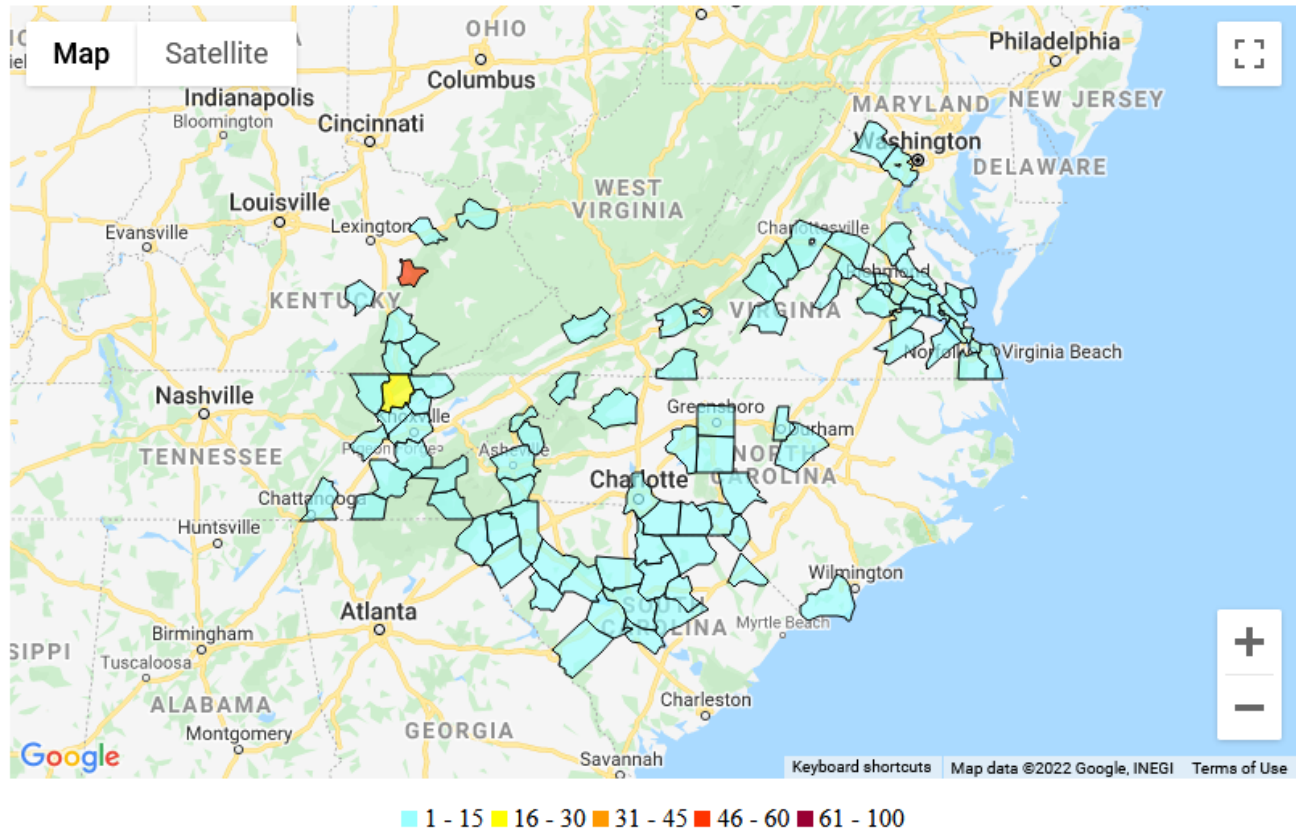
No PSAPs are reported as being affected.

Wireless Services

The current status of wireless communications services is shown by the following map.

Percent Cell Sites Out-of-Service By County

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The following table provides cell sites out of service by county. 0.7% of the cell sites in the affected area are out of service. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.

Kentucky

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport ¹	Cell Sites Out Due to Power
KY	ADAIR	52	0	0.0%	0	0	0

¹ These are cell sites that are out due to issues with the (typically wireline) networks that route communications traffic to and from the cell sites.

KY	BATH	24	1	4.2%	0	0	1
KY	BELL	22	0	0.0%	0	0	0
KY	BOURBON	22	0	0.0%	0	0	0
KY	BOYD	73	0	0.0%	0	0	0
KY	BOYLE	19	0	0.0%	0	0	0
KY	BRACKEN	11	0	0.0%	0	0	0
KY	BREATHITT	6	0	0.0%	0	0	0
KY	CARTER	62	1	1.6%	0	0	1
KY	CASEY	14	0	0.0%	0	0	0
KY	CLARK	41	0	0.0%	0	0	0
KY	CLAY	19	0	0.0%	0	0	0
KY	CLINTON	28	0	0.0%	0	0	0
KY	CUMBERLAND	30	0	0.0%	0	0	0
KY	ELLIOTT	3	0	0.0%	0	0	0
KY	ESTILL	6	3	50.0%	0	0	3
KY	FAYETTE	246	0	0.0%	0	0	0
KY	FLEMING	20	0	0.0%	0	0	0
KY	FLOYD	16	0	0.0%	0	0	0
KY	FRANKLIN	29	0	0.0%	0	0	0
KY	GARRARD	9	0	0.0%	0	0	0
KY	GREENUP	48	0	0.0%	0	0	0
KY	HARLAN	15	0	0.0%	0	0	0
KY	HARRISON	38	0	0.0%	0	0	0
KY	JACKSON	4	0	0.0%	0	0	0
KY	JESSAMINE	48	0	0.0%	0	0	0
KY	JOHNSON	9	0	0.0%	0	0	0
KY	KNOTT	11	0	0.0%	0	0	0
KY	KNOX	26	3	11.5%	0	0	3
KY	LAUREL	56	1	1.8%	0	0	1
KY	LAWRENCE	13	0	0.0%	0	0	0
KY	LEE	7	0	0.0%	0	0	0
KY	LESLIE	13	0	0.0%	0	0	0
KY	LETCHER	11	0	0.0%	0	0	0
KY	LEWIS	18	0	0.0%	0	0	0
KY	LINCOLN	21	1	4.8%	0	1	0
KY	MADISON	67	0	0.0%	0	0	0
KY	MAGOFFIN	8	0	0.0%	0	0	0
KY	MARTIN	4	0	0.0%	0	0	0
KY	MASON	21	0	0.0%	0	0	0



KY	MCCREARY	26	0	0.0%	0	0	0
KY	MENIFEE	11	0	0.0%	0	0	0
KY	MERCER	22	0	0.0%	0	0	0
KY	MONTGOMERY	14	0	0.0%	0	0	0
KY	MORGAN	6	0	0.0%	0	0	0
KY	NICHOLAS	17	0	0.0%	0	0	0
KY	OWSLEY	3	0	0.0%	0	0	0
KY	PERRY	10	0	0.0%	0	0	0
KY	PIKE	29	0	0.0%	0	0	0
KY	POWELL	15	0	0.0%	0	0	0
KY	PULASKI	94	0	0.0%	0	0	0
KY	ROBERTSON	2	0	0.0%	0	0	0
KY	ROCKCASTLE	33	0	0.0%	0	0	0
KY	ROWAN	41	0	0.0%	0	0	0
KY	RUSSELL	34	0	0.0%	0	0	0
KY	SCOTT	54	0	0.0%	0	0	0
KY	WAYNE	43	0	0.0%	0	0	0
KY	WHITLEY	47	7	14.9%	0	1	6
KY	WOLFE	8	0	0.0%	0	0	0
KY	WOODFORD	29	0	0.0%	0	0	0
TOTAL		1,728	17	1.0%	0	2	15

North Carolina

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
NC	ALAMANCE	192	0	0.0%	0	0	0
NC	ALEXANDER	49	0	0.0%	0	0	0
NC	ALLEGHANY	8	0	0.0%	0	0	0
NC	ANSON	53	1	1.9%	0	0	1
NC	ASHE	8	0	0.0%	0	0	0
NC	AVERY	28	0	0.0%	0	0	0
NC	BEAUFORT	74	0	0.0%	0	0	0
NC	BERTIE	26	0	0.0%	0	0	0
NC	BLADEN	70	0	0.0%	0	0	0
NC	BRUNSWICK	207	2	1.0%	2	0	0
NC	BUNCOMBE	356	6	1.7%	0	2	4
NC	BURKE	121	0	0.0%	0	0	0

NC	CABARRUS	292	0	0.0%	0	0	0
NC	CALDWELL	105	0	0.0%	0	0	0
NC	CAMDEN	15	0	0.0%	0	0	0
NC	CARTERET	109	0	0.0%	0	0	0
NC	CASWELL	26	0	0.0%	0	0	0
NC	CATAWBA	226	0	0.0%	0	0	0
NC	CHATHAM	139	0	0.0%	0	0	0
NC	CHEROKEE	37	0	0.0%	0	0	0
NC	CHOWAN	11	0	0.0%	0	0	0
NC	CLAY	10	0	0.0%	0	0	0
NC	CLEVELAND	115	0	0.0%	0	0	0
NC	COLUMBUS	83	0	0.0%	0	0	0
NC	CRAVEN	184	0	0.0%	0	0	0
NC	CUMBERLAND	413	0	0.0%	0	0	0
NC	CURRITUCK	59	0	0.0%	0	0	0
NC	DARE	104	0	0.0%	0	0	0
NC	DAVIDSON	221	1	0.5%	0	1	0
NC	DAVIE	88	0	0.0%	0	0	0
NC	DUPLIN	96	0	0.0%	0	0	0
NC	DURHAM	532	2	0.4%	0	2	0
NC	EDGECOMBE	67	0	0.0%	0	0	0
NC	FORSYTH	521	0	0.0%	0	0	0
NC	FRANKLIN	54	0	0.0%	0	0	0
NC	GASTON	270	0	0.0%	0	0	0
NC	GATES	18	0	0.0%	0	0	0
NC	GRAHAM	11	0	0.0%	0	0	0
NC	GRANVILLE	79	0	0.0%	0	0	0
NC	GREENE	39	0	0.0%	0	0	0
NC	GUILFORD	760	2	0.3%	0	2	0
NC	HALIFAX	90	0	0.0%	0	0	0
NC	HARNETT	143	0	0.0%	0	0	0
NC	HAYWOOD	127	0	0.0%	0	0	0
NC	HENDERSON	164	4	2.4%	0	4	0
NC	HERTFORD	23	0	0.0%	0	0	0
NC	HOKE	63	0	0.0%	0	0	0
NC	HYDE	15	0	0.0%	0	0	0
NC	IREDELL	217	0	0.0%	0	0	0
NC	JACKSON	72	0	0.0%	0	0	0
NC	JOHNSTON	200	0	0.0%	0	0	0

NC	JONES	46	0	0.0%	0	0	0
NC	LEE	79	0	0.0%	0	0	0
NC	LENOIR	90	0	0.0%	0	0	0
NC	LINCOLN	102	0	0.0%	0	0	0
NC	MACON	44	1	2.3%	0	0	1
NC	MADISON	49	0	0.0%	0	0	0
NC	MARTIN	34	0	0.0%	0	0	0
NC	MCDOWELL	89	0	0.0%	0	0	0
NC	MECKLENBURG	1,616	1	0.1%	0	1	0
NC	MITCHELL	21	0	0.0%	0	0	0
NC	MONTGOMERY	45	0	0.0%	0	0	0
NC	MOORE	129	8	6.2%	0	2	6
NC	NASH	178	0	0.0%	0	0	0
NC	NEW HANOVER	297	0	0.0%	0	0	0
NC	NORTHAMPTON	31	0	0.0%	0	0	0
NC	ONslow	263	0	0.0%	0	0	0
NC	ORANGE	272	0	0.0%	0	0	0
NC	PAMLICO	19	0	0.0%	0	0	0
NC	PASQUOTANK	43	0	0.0%	0	0	0
NC	PENDER	87	0	0.0%	0	0	0
NC	PERQUIMANS	17	0	0.0%	0	0	0
NC	PERSON	54	0	0.0%	0	0	0
NC	PITT	264	0	0.0%	0	0	0
NC	POLK	24	0	0.0%	0	0	0
NC	RANDOLPH	216	2	0.9%	2	0	0
NC	RICHMOND	87	9	10.3%	2	0	7
NC	ROBESON	157	0	0.0%	0	0	0
NC	ROCKINGHAM	114	0	0.0%	0	0	0
NC	ROWAN	160	0	0.0%	0	0	0
NC	RUTHERFORD	104	0	0.0%	0	0	0
NC	SAMPSON	79	0	0.0%	0	0	0
NC	SCOTLAND	56	4	7.1%	0	1	3
NC	STANLY	144	0	0.0%	0	0	0
NC	STOKES	26	0	0.0%	0	0	0
NC	SURRY	89	0	0.0%	0	0	0
NC	SWAIN	25	1	4.0%	0	0	1
NC	TRANSYLVANIA	34	0	0.0%	0	0	0
NC	TYRRELL	12	0	0.0%	0	0	0
NC	UNION	300	5	1.7%	2	0	2



NC	VANCE	64	0	0.0%	0	0	0
NC	WAKE	1,431	3	0.2%	0	1	1
NC	WARREN	38	0	0.0%	0	0	0
NC	WASHINGTON	16	0	0.0%	0	0	0
NC	WATAUGA	70	0	0.0%	0	0	0
NC	WAYNE	173	0	0.0%	0	0	0
NC	WILKES	67	1	1.5%	0	0	1
NC	WILSON	116	0	0.0%	0	0	0
NC	YADKIN	93	0	0.0%	0	0	0
NC	YANCEY	27	2	7.4%	0	2	0
TOTAL		14,581	55	0.4%	8	18	27

South Carolina

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
SC	ABBEVILLE	54	0	0.0%	0	0	0
SC	AIKEN	237	1	0.4%	1	0	0
SC	ANDERSON	306	1	0.3%	0	1	0
SC	CALHOUN	43	2	4.7%	0	2	0
SC	CHEROKEE	84	0	0.0%	0	0	0
SC	CHESTER	69	0	0.0%	0	0	0
SC	CHESTERFIELD	86	3	3.5%	0	1	2
SC	DARLINGTON	108	0	0.0%	0	0	0
SC	DILLON	58	2	3.4%	2	0	0
SC	EDGEFIELD	40	0	0.0%	0	0	0
SC	FAIRFIELD	88	4	4.5%	0	0	4
SC	FLORENCE	242	0	0.0%	0	0	0
SC	GREENVILLE	687	5	0.7%	0	2	2
SC	GREENWOOD	122	2	1.6%	0	1	1
SC	KERSHAW	95	3	3.2%	0	1	2
SC	LANCASTER	135	5	3.7%	0	0	5
SC	LAURENS	181	13	7.2%	2	6	5
SC	LEE	62	2	3.2%	2	0	0
SC	LEXINGTON	444	2	0.5%	2	0	0
SC	MARLBORO	45	0	0.0%	0	0	0
SC	MCCORMICK	17	0	0.0%	0	0	0
SC	NEWBERRY	130	4	3.1%	0	0	4



SC	OCONEE	143	7	4.9%	1	0	6
SC	ORANGEBURG	170	0	0.0%	0	0	0
SC	PICKENS	232	3	1.3%	0	0	3
SC	RICHLAND	646	5	0.8%	0	0	5
SC	SALUDA	64	0	0.0%	0	0	0
SC	SPARTANBURG	527	0	0.0%	0	0	0
SC	SUMTER	163	2	1.2%	0	2	0
SC	UNION	45	0	0.0%	0	0	0
SC	YORK	289	0	0.0%	0	0	0
TOTAL		5,612	66	1.2%	10	16	39

Tennessee

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
TN	ANDERSON	132	8	6.1%	4	0	4
TN	BLEDSON	12	0	0.0%	0	0	0
TN	BLOUNT	195	1	0.5%	0	1	0
TN	BRADLEY	96	0	0.0%	0	0	0
TN	CAMPBELL	64	14	21.9%	0	2	12
TN	CARTER	81	0	0.0%	0	0	0
TN	CLAIBORNE	49	2	4.1%	0	2	0
TN	COCKE	87	0	0.0%	0	0	0
TN	CUMBERLAND	119	0	0.0%	0	0	0
TN	FENTRESS	20	0	0.0%	0	0	0
TN	FRANKLIN	38	0	0.0%	0	0	0
TN	GRAINGER	33	0	0.0%	0	0	0
TN	GREENE	129	0	0.0%	0	0	0
TN	GRUNDY	30	0	0.0%	0	0	0
TN	HAMBLETON	62	0	0.0%	0	0	0
TN	HAMILTON	473	1	0.2%	0	1	0
TN	HANCOCK	6	0	0.0%	0	0	0
TN	HAWKINS	80	0	0.0%	0	0	0
TN	JEFFERSON	90	0	0.0%	0	0	0
TN	JOHNSON	20	1	5.0%	1	0	0
TN	KNOX	716	9	1.3%	0	9	0
TN	LOUDON	98	0	0.0%	0	0	0
TN	MARION	70	0	0.0%	0	0	0

TN	MCMINN	79	0	0.0%	0	0	0
TN	MEIGS	14	0	0.0%	0	0	0
TN	MONROE	70	2	2.9%	0	2	0
TN	MORGAN	36	0	0.0%	0	0	0
TN	OVERTON	24	0	0.0%	0	0	0
TN	PICKETT	10	0	0.0%	0	0	0
TN	POLK	29	1	3.4%	0	1	0
TN	PUTNAM	117	0	0.0%	0	0	0
TN	RHEA	44	0	0.0%	0	0	0
TN	ROANE	103	5	4.9%	2	3	0
TN	SCOTT	43	3	7.0%	0	1	2
TN	SEQUATCHIE	23	0	0.0%	0	0	0
TN	SEVIER	220	0	0.0%	0	0	0
TN	SULLIVAN	296	0	0.0%	0	0	0
TN	UNICOI	30	1	3.3%	0	1	0
TN	UNION	36	1	2.8%	0	1	0
TN	VAN BUREN	16	0	0.0%	0	0	0
TN	WARREN	39	0	0.0%	0	0	0
TN	WASHINGTON	162	0	0.0%	0	0	0
TN	WHITE	29	0	0.0%	0	0	0
TOTAL		4,120	49	1.2%	7	24	18

Virginia

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
VA	ACCOMACK	45	0	0.0%	0	0	0
VA	ALBEMARLE	215	1	0.5%	0	1	0
VA	ALEXANDRIA CITY	140	0	0.0%	0	0	0
VA	ALLEGHANY	60	0	0.0%	0	0	0
VA	AMELIA	18	0	0.0%	0	0	0
VA	AMHERST	77	1	1.3%	0	0	1
VA	APPOMATTOX	38	0	0.0%	0	0	0
VA	ARLINGTON	250	0	0.0%	0	0	0
VA	AUGUSTA	129	0	0.0%	0	0	0
VA	BATH	12	0	0.0%	0	0	0
VA	BEDFORD	109	0	0.0%	0	0	0
VA	BLAND	42	0	0.0%	0	0	0

VA	BOTETOURT	81	0	0.0%	0	0	0
VA	BRISTOL CITY	15	0	0.0%	0	0	0
VA	BRUNSWICK	39	0	0.0%	0	0	0
VA	BUCHANAN	14	0	0.0%	0	0	0
VA	BUCKINGHAM	46	0	0.0%	0	0	0
VA	BUENA VISTA CITY	5	0	0.0%	0	0	0
VA	CAMPBELL	103	2	1.9%	1	1	0
VA	CAROLINE	90	1	1.1%	0	1	0
VA	CARROLL	59	0	0.0%	0	0	0
VA	CHARLES CITY	26	2	7.7%	0	1	1
VA	CHARLOTTE	30	0	0.0%	0	0	0
VA	CHARLOTTESVILLE CITY	40	0	0.0%	0	0	0
VA	CHESAPEAKE CITY	225	1	0.4%	0	1	0
VA	CHESTERFIELD	352	1	0.3%	0	1	0
VA	CLARKE	33	0	0.0%	0	0	0
VA	COLONIAL HEIGHTS CITY	24	0	0.0%	0	0	0
VA	COVINGTON CITY	3	0	0.0%	0	0	0
VA	CRAIG	15	0	0.0%	0	0	0
VA	CULPEPER	62	0	0.0%	0	0	0
VA	CUMBERLAND	21	2	9.5%	1	0	1
VA	DANVILLE CITY	42	0	0.0%	0	0	0
VA	DICKENSON	10	0	0.0%	0	0	0
VA	DINWIDDIE	70	0	0.0%	0	0	0
VA	EMPORIA CITY	7	0	0.0%	0	0	0
VA	ESSEX	33	0	0.0%	0	0	0
VA	FAIRFAX	1,041	2	0.2%	2	0	0
VA	FAIRFAX CITY	20	0	0.0%	0	0	0
VA	FALLS CHURCH CITY	10	0	0.0%	0	0	0
VA	FAUQUIER	116	0	0.0%	0	0	0
VA	FLOYD	25	0	0.0%	0	0	0
VA	FLUVANNA	39	0	0.0%	0	0	0
VA	FRANKLIN	86	0	0.0%	0	0	0
VA	FRANKLIN CITY	5	0	0.0%	0	0	0
VA	FREDERICK	114	0	0.0%	0	0	0
VA	FREDERICKSBURG CITY	22	0	0.0%	0	0	0
VA	GILES	32	0	0.0%	0	0	0
VA	GLOUCESTER	54	2	3.7%	0	0	2

VA	GOOCHLAND	93	1	1.1%	0	1	0
VA	GRAYSON	19	0	0.0%	0	0	0
VA	GREENE	26	0	0.0%	0	0	0
VA	GREENSVILLE	18	0	0.0%	0	0	0
VA	HALIFAX	96	0	0.0%	0	0	0
VA	HAMPTON CITY	128	1	0.8%	0	1	0
VA	HANOVER	183	0	0.0%	0	0	0
VA	HARRISONBURG CITY	45	0	0.0%	0	0	0
VA	HENRICO	393	1	0.3%	0	1	0
VA	HENRY	124	0	0.0%	0	0	0
VA	HIGHLAND	5	0	0.0%	0	0	0
VA	HOPEWELL CITY	12	0	0.0%	0	0	0
VA	ISLE OF WIGHT	67	1	1.5%	0	1	0
VA	JAMES CITY	76	2	2.6%	0	2	0
VA	KING AND QUEEN	21	0	0.0%	0	0	0
VA	KING GEORGE	43	0	0.0%	0	0	0
VA	KING WILLIAM	34	1	2.9%	1	0	0
VA	LANCASTER	13	0	0.0%	0	0	0
VA	LEE	27	0	0.0%	0	0	0
VA	LEXINGTON CITY	7	0	0.0%	0	0	0
VA	LOUDOUN	298	6	2.0%	1	3	2
VA	LOUISA	72	2	2.8%	1	1	0
VA	LUNENBURG	11	0	0.0%	0	0	0
VA	LYNCHBURG CITY	105	0	0.0%	0	0	0
VA	MADISON	24	0	0.0%	0	0	0
VA	MANASSAS CITY	25	0	0.0%	0	0	0
VA	MANASSAS PARK CITY	6	0	0.0%	0	0	0
VA	MARTINSVILLE CITY	12	0	0.0%	0	0	0
VA	MATHEWS	22	2	9.1%	1	1	0
VA	MECKLENBURG	49	0	0.0%	0	0	0
VA	MIDDLESEX	26	0	0.0%	0	0	0
VA	MONTGOMERY	161	1	0.6%	0	1	0
VA	NELSON	58	1	1.7%	0	1	0
VA	NEW KENT	59	4	6.8%	0	2	2
VA	NEWPORT NEWS CITY	146	3	2.1%	0	3	0
VA	NORFOLK CITY	202	2	1.0%	0	0	2
VA	NORTHAMPTON	29	0	0.0%	0	0	0

VA	NORTHUMBERLAND	22	0	0.0%	0	0	0
VA	NORTON CITY	4	0	0.0%	0	0	0
VA	NOTTOWAY	47	0	0.0%	0	0	0
VA	ORANGE	51	0	0.0%	0	0	0
VA	PAGE	27	0	0.0%	0	0	0
VA	PATRICK	35	1	2.9%	0	0	1
VA	PETERSBURG CITY	42	0	0.0%	0	0	0
VA	PITTSYLVANIA	114	0	0.0%	0	0	0
VA	POQUOSON CITY	8	0	0.0%	0	0	0
VA	PORTSMOUTH CITY	70	0	0.0%	0	0	0
VA	POWHATAN	52	0	0.0%	0	0	0
VA	PRINCE EDWARD	62	0	0.0%	0	0	0
VA	PRINCE GEORGE	80	1	1.3%	0	1	0
VA	PRINCE WILLIAM	366	0	0.0%	0	0	0
VA	PULASKI	48	0	0.0%	0	0	0
VA	RADFORD	10	0	0.0%	0	0	0
VA	RAPPAHANNOCK	16	0	0.0%	0	0	0
VA	RICHMOND	16	0	0.0%	0	0	0
VA	RICHMOND CITY	251	1	0.4%	0	0	1
VA	ROANOKE	108	1	0.9%	0	0	1
VA	ROANOKE CITY	103	0	0.0%	0	0	0
VA	ROCKBRIDGE	76	0	0.0%	0	0	0
VA	ROCKINGHAM	123	0	0.0%	0	0	0
VA	RUSSELL	41	0	0.0%	0	0	0
VA	SALEM	17	0	0.0%	0	0	0
VA	SCOTT	50	0	0.0%	0	0	0
VA	SHENANDOAH	62	0	0.0%	0	0	0
VA	SMYTH	30	0	0.0%	0	0	0
VA	SOUTHAMPTON	47	0	0.0%	0	0	0
VA	SPOTSYLVANIA	113	0	0.0%	0	0	0
VA	STAFFORD	117	0	0.0%	0	0	0
VA	STAUNTON CITY	19	0	0.0%	0	0	0
VA	SUFFOLK CITY	111	0	0.0%	0	0	0
VA	SURRY	26	0	0.0%	0	0	0
VA	SUSSEX	46	1	2.2%	0	1	0
VA	TAZEWELL	67	1	1.5%	0	1	0
VA	VIRGINIA BEACH CITY	356	9	2.5%	1	3	5
VA	WARREN	44	0	0.0%	0	0	0



VA	WASHINGTON	82	0	0.0%	0	0	0
VA	WAYNESBORO CITY	23	0	0.0%	0	0	0
VA	WESTMORELAND	30	0	0.0%	0	0	0
VA	WILLIAMSBURG CITY	22	1	4.5%	0	1	0
VA	WINCHESTER CITY	24	0	0.0%	0	0	0
VA	WISE	46	0	0.0%	0	0	0
VA	WYTHE	62	0	0.0%	0	0	0
VA	YORK	99	3	3.0%	0	2	1
TOTAL		10,144	62	0.6%	9	33	20

The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately depicting the ongoing status of a wireless provider's service during emergencies). Wireless networks are often designed with numerous, overlapping cell sites that provide maximum capacity and continuity of service even when an individual site is inoperable. In addition, wireless providers frequently use temporary facilities such as cells-on-wheels (also known as COWs), increased power at operational sites, roaming agreements, or take other actions to maintain service to affected consumers during emergencies or other events that result in cell site outages.

Cable Systems and Wireline (Combined)

Cable and wireline companies reported the following number of subscribers out of service by state in the affected area; this may include the loss of telephone, television, and/or Internet services.

KY	NC	SC	TN	VA
1,040	2,108	5,793	486	4,273

Broadcast:

Television stations status:

38 TV stations reported being operational (WATE-TV, WAVY-TV, WBTW, WCBD-TV, WCNC-TV, WDKY-TV, WFMY-TV, WFXR, WGHP, WJHL-TV, WJKT, WJZY, WKRN-TV, WLTX, WMYT-TV, WNCN, WNCT-TV, WREG-TV, WRIC, WRIC-TV, WSPA-TV, WTVD, WUNC-TV, WUND-TV, WUNE-TV, WUNF-TV, WUNG-TV, WUNJ-TV, WUNK-TV, WUNL-TV, WUNM-TV, WUNP-TV, WUNU, WUNW, WVBT, WVPT, WWCW, WYCW).

No TV stations are reported as being out of service.



FM Radio stations status:

87 FM radio stations reported being operational (WACL, WAZR, WBUL-FM, WCHV-FM, WCOS-FM, WCYK, WCYQ, WDAR-FM, WDCE, WDCG, WEGX, WEND, WERO, WESC-FM, WFQX, WHBT-FM, WHQC, WHITE-FM, WJJS, WJMX-FM, WJQQ, WKCY-FM, WKHT, WKKT, WKOS, WKQQ, WKSF, WKSI-FM, WLFJ-FM, WLKO, WLKT, WLTO, WLTY, WLXX, WMAG, WMKS, WMOV-FM, WMXL, WMYI, WNCB, WNOB, WNOH, WNOK, WNOX, WOWI, WPTI, WQNQ, WQNS, WQSL, WQUT, WQZL, WRDU, WRFX, WRLY-LP, WRNS-FM, WROO, WROV-FM, WROX-FM, WRTP, WRZE, WSEK-FM, WSLC-FM, WSLQ, WSSL-FM, WSTV, WSVO, WTKK, WTQR, WUSH, WUSQ-FM, WVBB, WVBE-FM, WVBZ, WVLK, WWNQ, WWRW, WWST, WXBT, WXLK, WXQR, WXYR-LP, WXZZ, WYYD, WZGN, WZMJ, WZTF, WZWK).

No FM stations are reported being out of service.

AM Radio stations status:

37 AM radio stations reported being operational (WBCU, WBTK, WCHV, WCOS, WCYN, WDSC, WFAY, WFIR, WGO, WGV, WJCW, WJMX, WKAV, WKCY, WKDW, WKRK, WKYK, WLAP, WMCH, WMRV, WNIS, WPEK, WPLI, WPLY, WRKQ, WRNS, WSEK, WSFC, WTAR, WTOE, WTZQ, WVLK, WVOC, WWNC, WWRK, WWTF, WXSM).

1 AM radio station reported being out of service (WSVS).

Special Temporary Authority (STA)/Waivers/Extensions

The Federal Communications Commission (FCC) may grant Special Temporary Authority (STA) to permit immediate or temporary operation of certain radio facilities during emergencies or other urgent conditions, as well as waivers to support emergency communications and service restoration.

During the winter storm January 2022, there have been no STAs requested as of 12 pm on January 17, 2022.